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U.S.PTOIN THE UNITED STATES PATENT AND TRADEMARK OFFICE031283 U.S. PTO  
10/706865

Applicant: Jinfa Du, Kyoichi A. Watanabe, Lieven J. Stuyver, and Chung K. Chu  
 Docket: 60137.0001USU1  
 Title: MODIFIED NUCLEOSIDES AS ANTIVIRAL AGENTS

111203

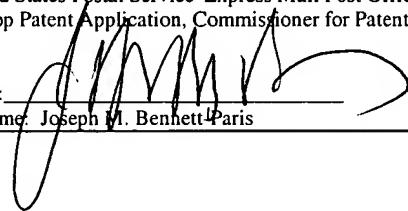
## CERTIFICATE UNDER 37 CFR 1.10

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By:  
 Name: Joseph M. Bennett-Paris



Mail Stop PATENT APPLICATION  
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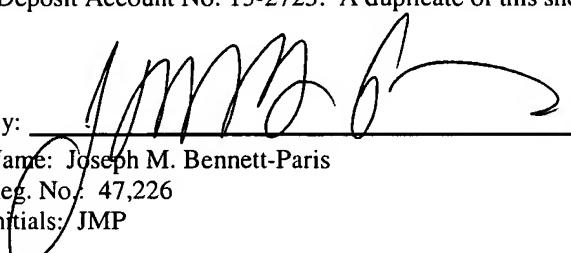
- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- Utility Patent Application: Spec. 43 pgs; 67 claims; Abstract 1 pgs.  
 The fee has been calculated as shown below in the 'Claims as Filed' table.
- Two (2) sheets of formal drawings
- Small entity status is claimed pursuant to 37 CFR 1.27
- Other: Filing Fee is Waived
- Return postcard

## CLAIMS AS FILED

| Number of Claims Filed              | In Excess of: | Number Extra | Rate           | Fee              |
|-------------------------------------|---------------|--------------|----------------|------------------|
| <b>Basic Filing Fee</b>             |               |              |                | \$385.00         |
| <b>Total Claims</b>                 |               |              |                |                  |
| 67                                  | -             | 20           | = 9.00.0<br>0  | \$423.00         |
| <b>Independent Claims</b>           |               |              |                |                  |
| 9                                   | -             | 3            | = 43.00.<br>00 | \$258.00         |
| <b>MULTIPLE DEPENDENT CLAIM FEE</b> |               |              |                | \$870.00         |
| <b>TOTAL FILING FEE</b>             |               |              |                | <b>\$1936.00</b> |

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 P.O. Box 2903, Minneapolis, MN 55402-0903  
 (612) 332-5300

By:   
 Name: Joseph M. Bennett-Paris  
 Reg. No. 47,226  
 Initials: JMP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

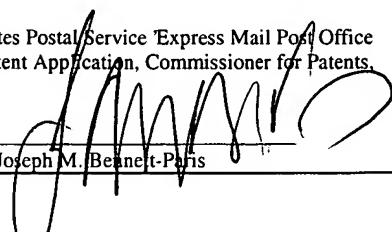
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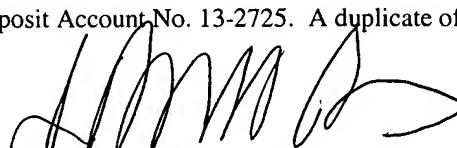
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**23552**

PATENT TRADEMARK OFFICE

**EXPRESS MAIL NO. EV359707534US**

**Attorney Docket No.: 60137.0001USU1**

**UTILITY PATENT**

**TO ALL WHOM IT MAY CONCERN:**

Be it known we, Jinfa Du, a citizen of the U.S.A., residing at 1065 Rolling Forrest Court, Lilburn, Georgia 30047; Kyoichi A. Watanabe, a citizen of Japan, residing at 5765 Redcoat Run, Stone Mountain, Georgia 30087; Lieven J. Stuyver, a citizen of Belgium, residing at 3330 Forrest Bend Lane, Snellville, Georgia 30039; and Chung K. Chu, a citizen of the U.S.A., residing at 115 Cedar Springs Place, Athens, Georgia 30605, have invented new and useful improvements in

**“MODIFIED NUCLEOSIDES AS ANTIVIRAL AGENTS”**

of which the following is a specification.